

The Business of Production
The Toolbox Project

Name

Please calculate the costs of the items in the blanks

Score

/20

You have to understand money in order to make money.

It takes hand skills and knowledge to become a good craft or tradesperson. But if you want to be one of the people in charge, you have to understand how to track your costs.

In the picture frame project we are going to be looking at material costs. This is the money it takes for the supplies that are used up while making something. It does not include the cost of tools or the labour it takes to assemble something.

Tool box materials

- resawn spruce 2x4s
- resawn spruce 2x8s
- 1/4" underlayment plywood
- 1/2" spruce dowel
- #0 biscuits
- rubber gloves
- sandpaper
- varnish

Or, do it like the pros. Go online, fill out the spreadsheet and show your teacher. It is faster.



You will need a spreadsheet app.

Material	Vendor	Amount used	Amount/package	Fraction used	\$/package	\$/material
Spruce 2x4 (96")	Rona	16"	/ 96"	= 16/96	X \$3.97	= \$0.66
Spruce 2x6 (96")	Rona	8" equivalent	/ 96"	= 8/96	X \$6.27	= <input type="text"/>
Sandpaper (50 sheets)	Canadian Tire	1	/ 50	= <input type="text"/>	X \$45.99	= <input type="text"/>
1/4" plywood (4608 sq in.)	Rona	96 sq in.	/ <input type="text"/>	= <input type="text"/>	X \$17.19	= <input type="text"/>
3/4" dowel (72")	Canadian Tire	18"	/ <input type="text"/>	= <input type="text"/>	X \$5.49	= <input type="text"/>
#0 Biscuits (150)	Busy Bee	2	/ <input type="text"/>	= <input type="text"/>	X \$9.18	= <input type="text"/>
Water-based Varn. (3.78L)	Canadian Tire	0.05L	/ <input type="text"/>	= <input type="text"/>	X \$62.09	= <input type="text"/>
Rubber gloves (100)	Atl. Wholesalers	4	/ <input type="text"/>	= <input type="text"/>	X \$6.82	= <input type="text"/>
Total Cost:						<input type="text"/>

The Business of Production - A
The Toolbox Project

Name

Please calculate the costs of the items in the blanks

Score

/10

You have to understand money in order to make money.

It takes hand skills and knowledge to become a good craft or tradesperson. But if you want to be one of the people in charge, you have to understand how to track your costs.

In the picture frame project we are going to be looking at material costs. This is the money it takes for the supplies that are used up while making something. It does not include the cost of tools or the labour it takes to assemble something.

Tool box materials

- resawn spruce 2x4s
- resawn spruce 2x8s
- 1/4" underlayment plywood
- 1/2" spruce dowel
- #0 biscuits
- rubber gloves
- sandpaper
- varnish

Or, do it like the pros. Go online, fill out the spreadsheet and show your teacher. It is faster.



You will need a spreadsheet app.

Material	Vendor	Amount used	Amount/package	Fraction used	\$/package	\$/material
Spruce 2x4 (96")	Rona	16"	/ 96"	= 16/96	X \$3.97	= \$0.66
Spruce 2x6 (96")	Rona	8" equivalent	/ 96"	= 8/96	X \$6.27	= \$0.25
Sandpaper (50 sheets)	Canadian Tire	1	/ 50	= 1/50	X \$45.99	= \$0.92
1/4" plywood (4608 sq in.)	Rona	96 sq in.	/ <input type="text"/>	= 96/4608	X \$17.19	= \$0.36
3/4" dowel (72")	Canadian Tire	18"	/ <input type="text"/>	= 18/72	X \$5.49	= \$1.37
#0 Biscuits (150)	Busy Bee	2	/ <input type="text"/>	= 8/600	X \$9.18	= \$0.24
Water-based Varn. (3.78L)	Canadian Tire	0.05L	/ <input type="text"/>	= <input type="text"/>	X \$62.09	= <input type="text"/>
Rubber gloves (100)	Atl. Wholesalers	4	/ <input type="text"/>	= <input type="text"/>	X \$6.82	= <input type="text"/>
Total Cost:						<input type="text"/>